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# Types of Dental Burs

## & When To Use Them



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### DIAMOND BURS

#### COMMON USES:

- Cutting through porcelain
- Polishing

#### ADVANTAGES:

- Cuts with extreme precision
- Lasts longer than man-made burs



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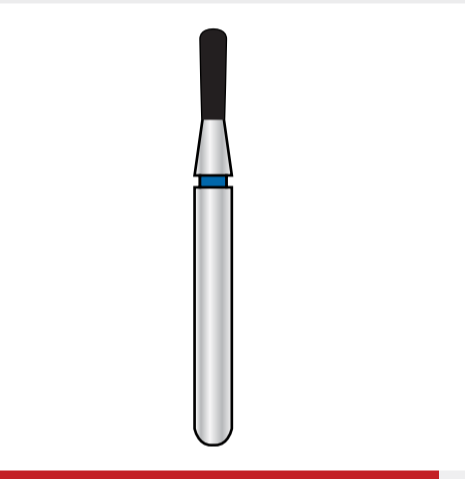
### CARBIDE BURS

#### COMMON USES:

- Preparing cavities for fillings
- Shaping bone
- Removing old fillings

#### ADVANTAGES:

- Leaves a smoother surface than diamond burs
- Less vibration and chatter



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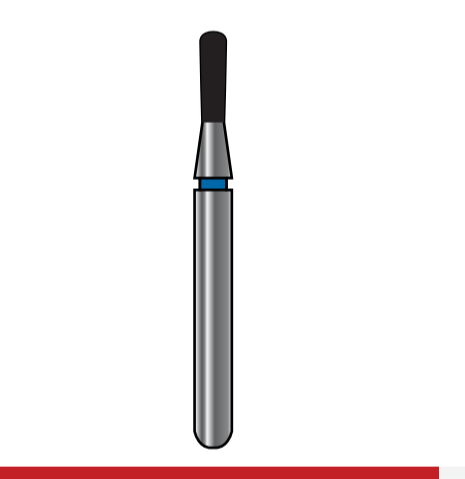
### CERAMIC BURS

#### COMMON USES:

- Removing dentin
- Cavity preparation

#### ADVANTAGES:

- Conducts less heat
- Better for adjusting acrylic
- Better for adjusting thermoplastics
- Cooler cutting; fewer burns



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### STEEL BURS

#### COMMON USES:

- Adjusting acrylic pieces

#### ADVANTAGES:

- Abrasion resistance and good edge retention
- Lower maintenance
- Flexible



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### ZIRCONIA-CUTTING BURS

#### COMMON USES:

- Adjusting trepan or removing any ceramic restorations

#### ADVANTAGES:

- Revolutionary ERA bonding shortens procedure time
- Durable & efficient
- Reduced delamination of diamonds



## Diatech

HOME OF THE ORIGINAL GOLD DIAMOND BUR